Application No.: 10/541,532 Docket No.: 0020-5392PUS1

AMENDED CLAIM SET:

1. (currently amended) A reinforcing non-woven base fabric comprising:

reinforcing fiber yarns having that are thermo-compression and formed into a sheet shape with by using a support fibrous member, wherein not less than two layers of the reinforcing non-woven base fabric are laminated with the reinforcing fiber yarns being used as a group of warp yarns and with the support fibrous member being used as a group of west yarns, the reinforcing fiber yarn is selected from the group consisting of carbon fibers, glass fibers, boron fibers, and steel fibers, and is made of multifilaments that form a flat shape without twists, and wherein

the support fibrous member is formed of multifilament yarn that is made of polyolefin composite fibers having a core-sheath structure in which the sheath portion is formed by a polymer having a lower melting point than that of the core portion constituted by at least two or more olefin based polymers having a difference in melting points, wherein, with respect to the polymers having a difference in melting points, the high melting point polymer is a polypropylene polymer and the low melting point polymer is polyethylene or a low melting point polypropylene polymer.

2. (currently amended) The reinforcing non-woven base fabric according to claim 1, wherein the reinforcing fiber yarn is made of carbon fibers composite fiber has a core-sheath structure in which the sheath portion is made of a polymer having a lower melting point than that of the core portion.

3. & 4. (cancelled).

5. (currently amended) The reinforcing non-woven base fabric according to claim 1 [[2]], wherein the core-sheath structure of the composite fibers having the core-sheath structure has a polypropylene (core portion)/polyethylene (sheath portion) structure or a polypropylene (core portion)/low melting point polypropylene (sheath portion) structure.

Application No.: 10/541,532 Docket No.: 0020-5392PUS1

6. (cancelled).

7. (previously presented) The reinforcing non-woven base fabric according to claim 1, having a three-layer structure in which two upper and lower layers of the groups of warp yarns with a fixed interval are placed, with the group of weft yarns being interpolated therebetween and the lower layer is laminated with an offset of a 1/2-pitch so as to place the yarn of the group of lower-layer yarns between the yarns of the groups of upper-layer yarns.

- 8. (previously presented) The reinforcing non-woven base fabric according to claim 1, wherein the support fibrous member has a mesh structure in which multifilament yarns using composite fibers composted of at least two or more polymers having a difference in melting points are used as at least wefts.
- 9. (previously presented) The reinforcing non-woven base fabric according to claim 1, wherein the sheet shape is maintained through fusion-bonding.
- 10. (previously presented) The reinforcing non-woven base fabric according to claim 1, wherein the reinforcing fiber yarns are fiber extended yarns.
- 11. (previously presented) The reinforcing non-woven base fabric according to claim 1, wherein a plurality of reinforcing fiber yarns are aligned in one direction.
- 12. (previously presented) The reinforcing non-woven base fabric according to claim 1, wherein the reinforcing fibers form biaxial reinforcing fiber yarn sheets that are made of a warp sheet in which the reinforcing fiber yarns are aligned in the length direction and a weft sheet in which the reinforcing fiber yarns are aligned in the width direction.
- 13. (previously presented) The reinforcing non-woven base fabric according to claim 1, wherein the reinforcing fibers form multi-axial reinforcing fiber yarn sheets that are constituted

Application No.: 10/541,532 Docket No.: 0020-5392PUS1

by a yarn sheet made of reinforcing fiber yarns which, supposing that the length direction of the sheet is 0° , are aligned in 0° -direction, a yarn sheet made of reinforcing fiber yarns which are aligned in $a + \alpha^{\circ}$ -direction as well as in a $-\alpha^{\circ}$ -direction ($0 < \alpha < 90$) and a yarn sheet made of reinforcing fiber yarns which are aligned in a 0° -direction and/or in a 90° -direction.

14. (new) The reinforcing non-woven base fabric according to claim 1 or claim 2, wherein the high melting point polymer is a polypropylene polymer and the low melting point polymer is polyethylene or a low melting point polypropylene polymer.

15. (new) The reinforcing non-woven base fabric according to claim 1, wherein not less than two layers thereof are laminated with the reinforcing fiber yarns being used as a group of warp yarns and with the support fibrous member being used as a group of west yarns.